PATENT CLAIMS:

- 1. A device for localisation of stereotactic coordinates for identifying a spatial position of a region of interest in an individual's skull for the performance of stereotactic procedures, said device comprising a box of non-magnetic, radiolucent material with fiducial markers and said device being attachable to a stereotactic frame.
- 2. A device according to claim 1, wherein said fiducial markers includes scull fixation pins projecting inwardly into the interior space of the box.
 - 3. A device according to claim 1 or 2, wherein said box including at least one attachable side plate means made of translucent or transparent and radiolucent material.

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- 4. A device according to claim 3, wherein said at least one side plate means further including fiducial reference lines allowing for identification of an area of interest.
- 5. A device according to any of the preceding claims, wherein said device comprisesa nose fixation clamp.
 - 6. A device according to any of the preceding claims, wherein said device is adapted to fit like a drawer under the stereotactic frame, when being attached thereto.
- 7. A device according to any of the preceding claims, wherein said box comprises a top part and a bottom part fitting together with a ridge and groove in the sides of the top part and the bottom part.
- 8. A device according to claim 7, wherein said box is provided with a locking mechanism to allow for the top and bottom parts being fixed to each other.